

Language Function Worksheet: SMP 3 and Mannie the Show Dog

Analytical Tasks	
Aspect of Function	Opportunities for Teacher Moves to encourage this Student Behavior
<ul style="list-style-type: none"> Understand & use stated assumptions, definitions, & previously established results 	
<ul style="list-style-type: none"> Make conjectures & build logical progression of statements to explore truth of conjectures (specifies units of measure) 	
<ul style="list-style-type: none"> Justify conclusions, communicate them to others, & respond to counterarguments 	
<ul style="list-style-type: none"> Analyze situations by breaking them into cases 	
<ul style="list-style-type: none"> Recognize & use counterexamples 	
<ul style="list-style-type: none"> Make plausible arguments taking into account context from which data arose 	
<ul style="list-style-type: none"> Compare effectiveness of two plausible arguments Identify correct vs. flawed logic/reasoning 	
<ul style="list-style-type: none"> Monitor one's own & others' reasoning 	
Receptive Language Functions Tasks	
Aspect of Function	Opportunities for Teacher Moves to encourage this Student Behavior
Comprehend oral & written concepts, procedures, or strategies used in arguments & reasoning, including:	

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<ul style="list-style-type: none"> • Questions & critiques using words or other representations 	
<ul style="list-style-type: none"> • Explanations offered using words or other representations by others (peers or teachers) 	
<ul style="list-style-type: none"> • Explanations offered by written texts using words or other representations 	
Productive Language Functions	
Aspect of Function	Opportunities for Teacher Moves to encourage this Student Behavior
Communicate using words (orally & in writing) about concepts, procedures, strategies, claims, arguments, & other information related to constructing arguments & critique reasoning:	
<ul style="list-style-type: none"> • Provide written or verbal explanation of an argument using words through logical progression of statements, & also using multiple non-verbal representations, concrete referents (such as objects), or more formal means (i.e., math. symbols & proofs). 	
<ul style="list-style-type: none"> • Justify conclusions & respond to counterarguments 	
<ul style="list-style-type: none"> • Recognize & use counterexamples 	
<ul style="list-style-type: none"> • Respond to questions by amplifying explanation 	
<ul style="list-style-type: none"> • Respond to critiques by countering with further explanation or by accepting as needing further thought 	
<ul style="list-style-type: none"> • Critique or support explanations or designs offered by others 	